

**CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM  
LISTING SERVICE**

**LISTING No.** 7300-1477:123

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**CATEGORY:** Misc. Devices/Control Unit Accessories

**LISTEE:** Mircom Technology Ltd., \*25 Interchange Way, Vaughan, Ontario, Canada L4K 5W3  
Contact: Mara Cherubin (888) 660-4655 FAX (888) 660-4113

**DESIGN:** Model QX-5000 Series voice alarm system. This is a multi-channel zoned audio system that allows for selective paging from a central location to any of the system's audible devices, as well as optional Fire Fighter's telephone communication with remote telephone handsets that are installed throughout a building. Refer to listee's data sheet for detailed product description and operational considerations. System components:

QX-5000	Voice Alarm System
QMB-5000	Audio Motherboard & Card Cage
QIF-5000	Audio/Fire Interface Card
QPS-5000	Audio Power Supply
QBC-5000	Audio Battery Charger
QAA-5415A	70 Volt Quad 15W Amplifier
QAA-5230A	70 Volt Dual 30W Amplifier
QAA-5230AS	70 Volt Dual Split 30W Amplifier
QAA-5160A	70 Volt 60W Amplifier
QBB-5001	Audio Backbox Enclosure
QBB-5001TR	Flush Trim Ring for QBB-5001 Backbox
QMP-5100A	Master Paging Module
QMP-5101	Microphone & Paging Control
QZP-5101, -5102, -5103	Zoned Paging Selectors
QMT-5300A, -5302	Master Firefighters' Telephone Control
QZT-5302	Zoned Firefighters' Telephone Selector
QRM-1001	Bell Cut Relay
QAA-4CLA	Class A Converter, for QAA-5415A Amp
BB-1001, -1002, -1003	Lobby Enclosures

**RATING:** 120VAC, 60 Hz, 12 A

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical rating and UL label.

**APPROVAL:** Listed as a voice alarm unit for use with listee's separately listed compatible Models FX2000 and FX-2000H fire alarm control units (CSFM Listing No. 7165-1477:111). Refer to listee's Installation Instruction Manual for details.

\*Rev. 11-04-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 22, 2004**

*Listing Expires **June 30, 2005***

Authorized By: **DIANE K. AREND, Senior Deputy  
Program Manager**